

REMARKS

Favorable reconsideration of this application is respectfully requested in view of the following remarks.

Appreciation is expressed to Examiner Klaus for the indicated allowability of Claims 1-15. All of the claims in this application have been amended without narrowing the claim scope to address the various issues raised in the Official Action. Many of the helpful suggestions provided by Examiner Klaus have been adopted.

In light of the changes to the claims, withdrawal of the objections to the claims and withdrawal of the claim rejection based on the second paragraph of 35 U.S.C. §112 are respectfully requested.

The specification has been amended to correct rather apparent errors involving the term "hole elements" designated by reference numerals H1, H2, H3. This term should be --Hall elements--. Appropriate changes have been incorporated into the specification to correct these errors. No new matter has been introduced.

It is believed that this application is in condition for allowance and such action is earnestly solicited.

Should any questions arise in connection with this application or should the Examiner believe that a telephone conference with the undersigned would be helpful in resolving any remaining issues pertaining to this application, the undersigned respectfully requests that he be contacted at the number indicated below.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: November 19, 2004

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